

Orange County Health Care Agency
Communicable Disease Control Division
Surveillance & Epidemiology

Case Counts by Year, 2020-2021

Disease	Criteria	Year	
		2020	2021
Acute Flaccid Myelitis	C	0	**
Babesiosis	C, P	0	**
Botulism - Foodborne	C	0	0
Botulism - Infant	C	**	**
Botulism - Wound	C	**	**
Brucellosis	C, P	**	**
Campylobacteriosis	C, P	330	456
Chikungunya	C, P	**	0
Ciguatera Fish Poisoning	C, P	0	0
Coccidioidomycosis	C	269	306
Creutzfeldt-Jakob Disease	C, P	**	**
Cryptosporidiosis	C, P	26	28
Cyclosporiasis	C, P	**	8
Cysticercosis	C, P	0	0
Dengue	C, P	7	**
Encephalitis (All Types)	C	10	7
Giardiasis	C, P	67	139
H. influenzae, invasive (0-4 years)	C, P	0	**
Hantavirus	C	0	0
Hemolytic Uremic Syndrome	C	**	**
Hepatitis A	C	18	6
Hepatitis B, Acute	C	**	**
Hepatitis B, Perinatal	C, P	0	0
Hepatitis C, Acute	C, P	**	**
Hepatitis D (Delta)	C	**	**
Hepatitis E, Acute	C	**	**
Legionellosis	C	55	59
Leprosy (Hansen Disease)	C	**	0
Leptospirosis	C, P	0	**
Listeriosis	C, P	13	10
Lyme Disease	C, P	0	0
Malaria	C	**	**
Measles	C	0	0
Meningitis (All Types)	C, P, S	82	64
Meningococcal (Invasive)	C, P	**	**
Mumps	C, P	**	9
Pertussis	C, P, S	45	8
Pneumococcal, Invasive (0-17 years)	C	**	**
Q Fever	C, P	0	0
Relapsing Fever	C, P	0	0
Rocky Mountain Spotted Fever	C, P	0	**
RSV death (0-4 years)	C, P	**	0
Salmonellosis (Non-Typhoid)	C, P	315	337
Scombroid Fish Poisoning	C, P	8	**
Shiga toxin-producing E. coli w/ HUS	C, P	**	**
Shiga toxin-producing E. coli wo/ HUS	C, P	80	128
Shigellosis (All Types)	C, P	78	140
Spotted Fever Rickettsioses	C, P	0	0
Tetanus	P	0	0
Trichinosis	C, P	0	0
Typhoid Fever	C, P	**	**
Typhus	C, P, S	14	26
Varicella Hospitalization/Death	C, P	**	0
Vibriosis (Non-Cholera)	C, P	14	25
West Nile Virus (All Types)	C, P	19	**
Yersiniosis	C, P	27	26
Zika	C, P	**	0

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Incidence Rates by Year, 2020-2021

Disease	Criteria	Year	
		2020	2021
Acute Flaccid Myelitis	C	0	**
Babesiosis	C, P	0	**
Botulism - Foodborne	C	0	0
Botulism - Infant	C	**	**
Botulism - Wound	C	**	**
Brucellosis	C, P	**	**
Campylobacteriosis	C, P	10.34	14.21
Chikungunya	C, P	**	0
Ciguatera Fish Poisoning	C, P	0	0
Coccidioidomycosis	C	8.43	9.53
Creutzfeldt-Jakob Disease	C, P	**	**
Cryptosporidiosis	C, P	0.81	0.87
Cyclosporiasis	C, P	**	0.25
Cysticercosis	C, P	0	0
Dengue	C, P	0.22	**
Encephalitis (All Types)	C	0.31	0.22
Giardiasis	C, P	2.1	4.33
H. influenzae, invasive (0-4 years)	C, P	0	**
Hantavirus	C	0	0
Hemolytic Uremic Syndrome	C	**	**
Hepatitis A	C	0.56	0.19
Hepatitis B, Acute	C	**	**
Hepatitis B, Perinatal	C, P	0	0
Hepatitis C, Acute	C, P	**	**
Hepatitis D (Delta)	C	**	**
Hepatitis E, Acute	C	**	**
Legionellosis	C	1.72	1.84
Leprosy (Hansen Disease)	C	**	0
Leptospirosis	C, P	0	**
Listeriosis	C, P	0.41	0.31
Lyme Disease	C, P	0	0
Malaria	C	**	**
Measles	C	0	0
Meningitis (All Types)	C, P, S	2.57	1.99
Meningococcal (Invasive)	C, P	**	**
Mumps	C, P	**	0.28
Pertussis	C, P, S	1.41	0.25
Pneumococcal, Invasive (0-17 years)	C	**	**
Q Fever	C, P	0	0
Relapsing Fever	C, P	0	0
Rocky Mountain Spotted Fever	C, P	0	**
RSV death (0-4 years)	C, P	**	0
Salmonellosis (Non-Typhoid)	C, P	9.87	10.5
Scombroid Fish Poisoning	C, P	0.25	**
Shiga toxin-producing E. coli w/ HUS	C, P	**	**
Shiga toxin-producing E. coli wo/ HUS	C, P	2.51	3.99
Shigellosis (All Types)	C, P	2.44	4.36
Spotted Fever Rickettsioses	C, P	0	0
Tetanus	P	0	0
Trichinosis	C, P	0	0
Typhoid Fever	C, P	**	**
Typhus	C, P, S	0.44	0.81
Varicella Hospitalization/Death	C, P	**	0
Vibriosis (Non-Cholera)	C, P	0.44	0.78
West Nile Virus (All Types)	C, P	0.6	**
Yersiniosis	C, P	0.85	0.81
Zika	C, P	**	0

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Technical Notes:

- Case counts less than five are suppressed to protect patient confidentiality. A double asterisk (or **) indicates a suppressed value.
- Inclusion criteria for diseases (confirmed, probable, and/or suspect) vary based on disease.
- Communicable Disease Control Division groups cases using episode date, which is the earliest available of: onset, laboratory specimen collection, diagnosis, death, and report received dates.
- Except for congenital syphilis, RSV deaths (0-4 years), invasive H. influenzae (0-4 years), and invasive pneumococcal (0-17 years), incidence rates are per 100,000 OC residents. Rates are suppressed using double asterisk when case counts are less than five.
- Population data is sourced from California Department of Finance.

Data is provisional and subject to change.